

Drawings

Regarding the Examiner's comment that the file did not include the drawings as indicated in the Request for Drawing Changes amending Figures 1, 4, 6, 7, 10, 11 and 12 drawings of the Preliminary Amendment filed on July 1, 2002, Applicants believe the Examiner has the drawings as filed in the Preliminary Amendment. The drawings of the Preliminary Amendment had a typographical error in Figure 8 stating "Transit", which the Examiner objected to, as opposed to the correct "Transmit". It is for this reason the Applicants believe that the Examiner has the drawings of the Preliminary Amendment. Accordingly, Applicants amend these drawings pursuant to the Examiner's objections stated below herein.

In the Drawings, the Examiner objected to figures 1, 2, 7, and 8. Please amend Figures 1, 2, 7 and 8 pursuant to the Examiner's helpful suggestions. Also, please amend Figure 4 to illustrate a corrected vector magnitude. Applicants have included a marked up copy of the amended drawings illustrating all of the changes made in RED. This marked up copy of the amended drawings is entitled "ANNOTATED MARKED UP DRAWINGS." Applicants have also included a complete set of all of the drawings as they presently stand with this amendment. Applicants maintain that these amendments are for editorial clarity and to correct minor informalities. No new matter is included in these amendments.

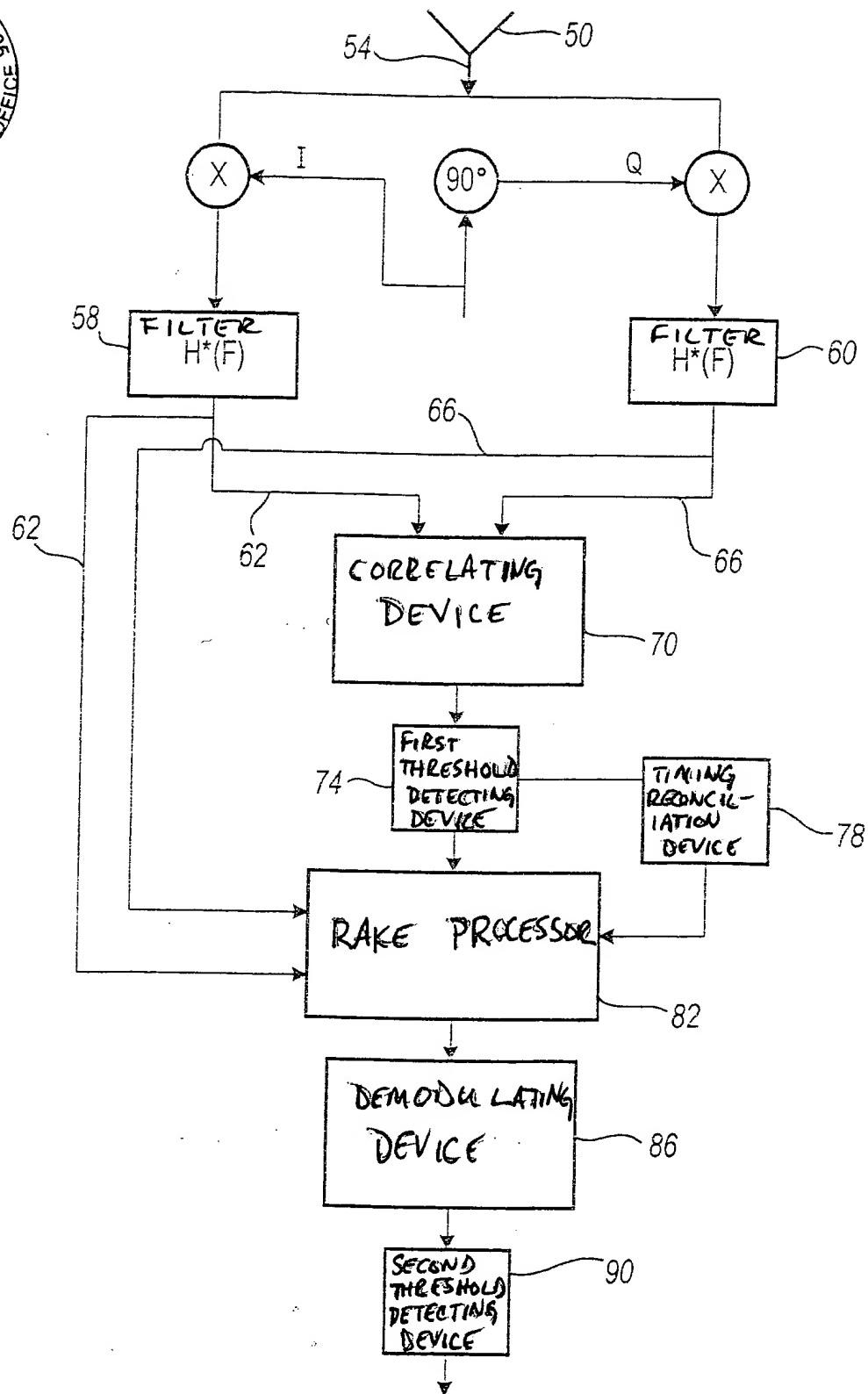


Fig. 1



OBlique CORRELATION

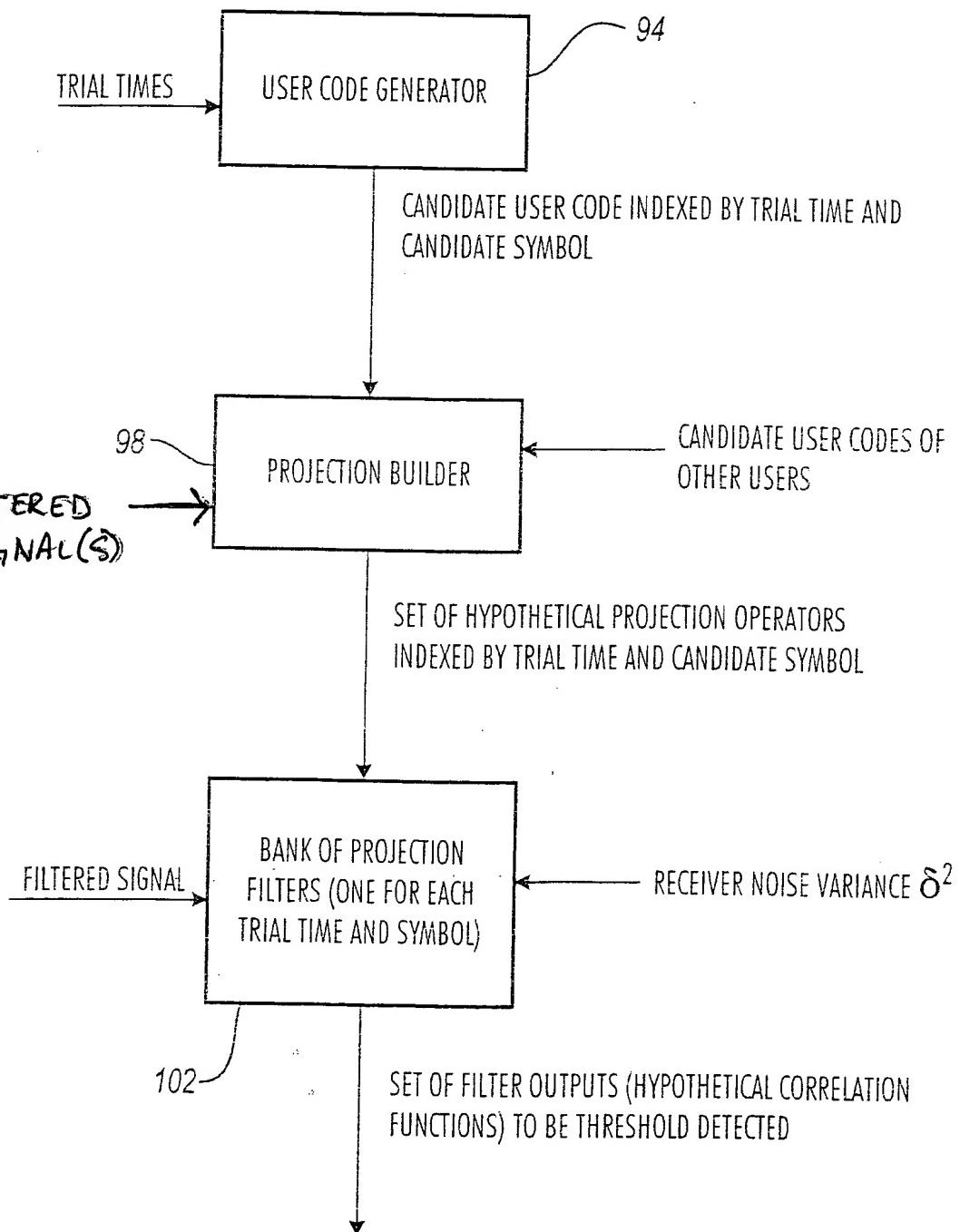


Fig. 2

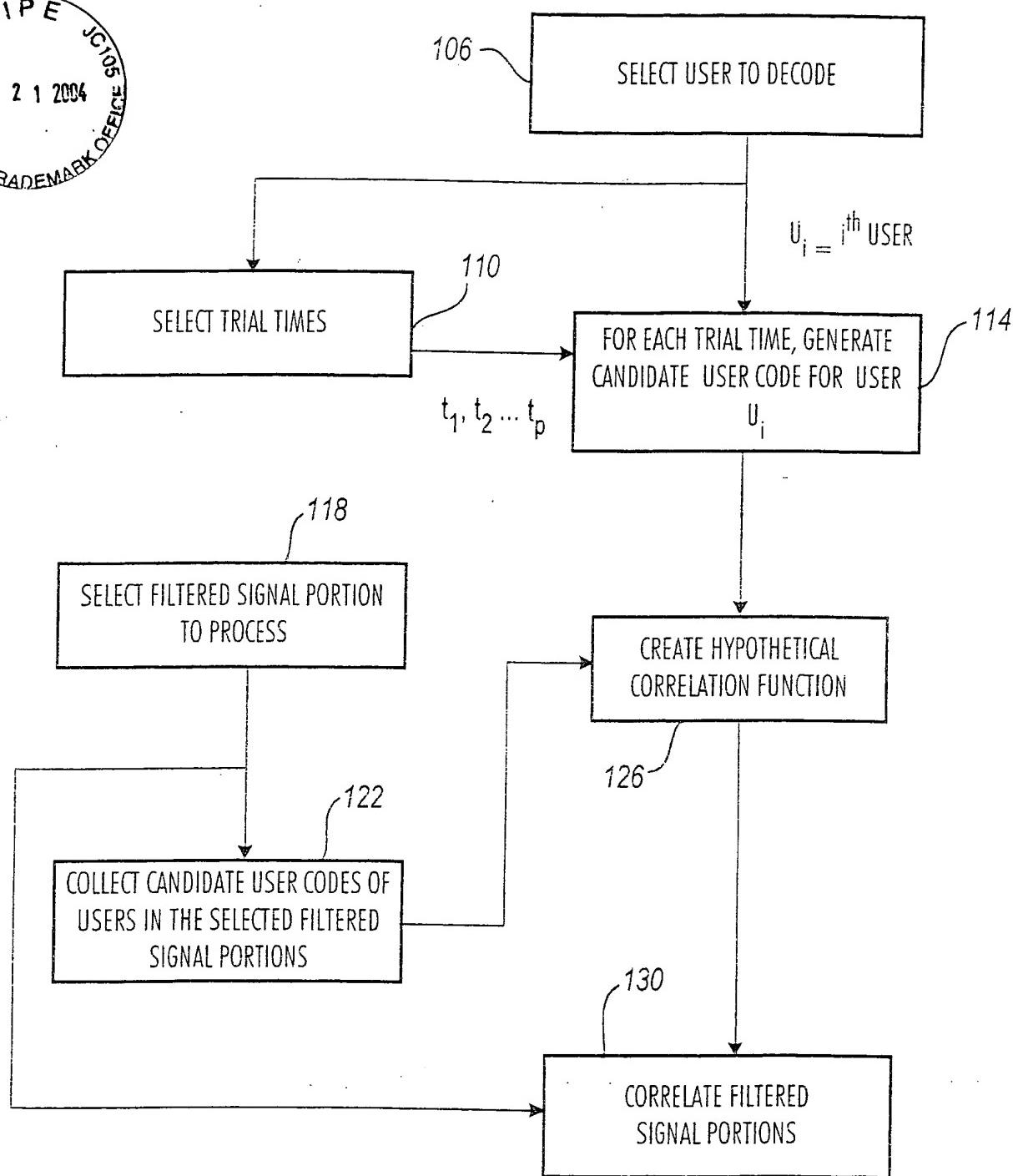


Fig. 3

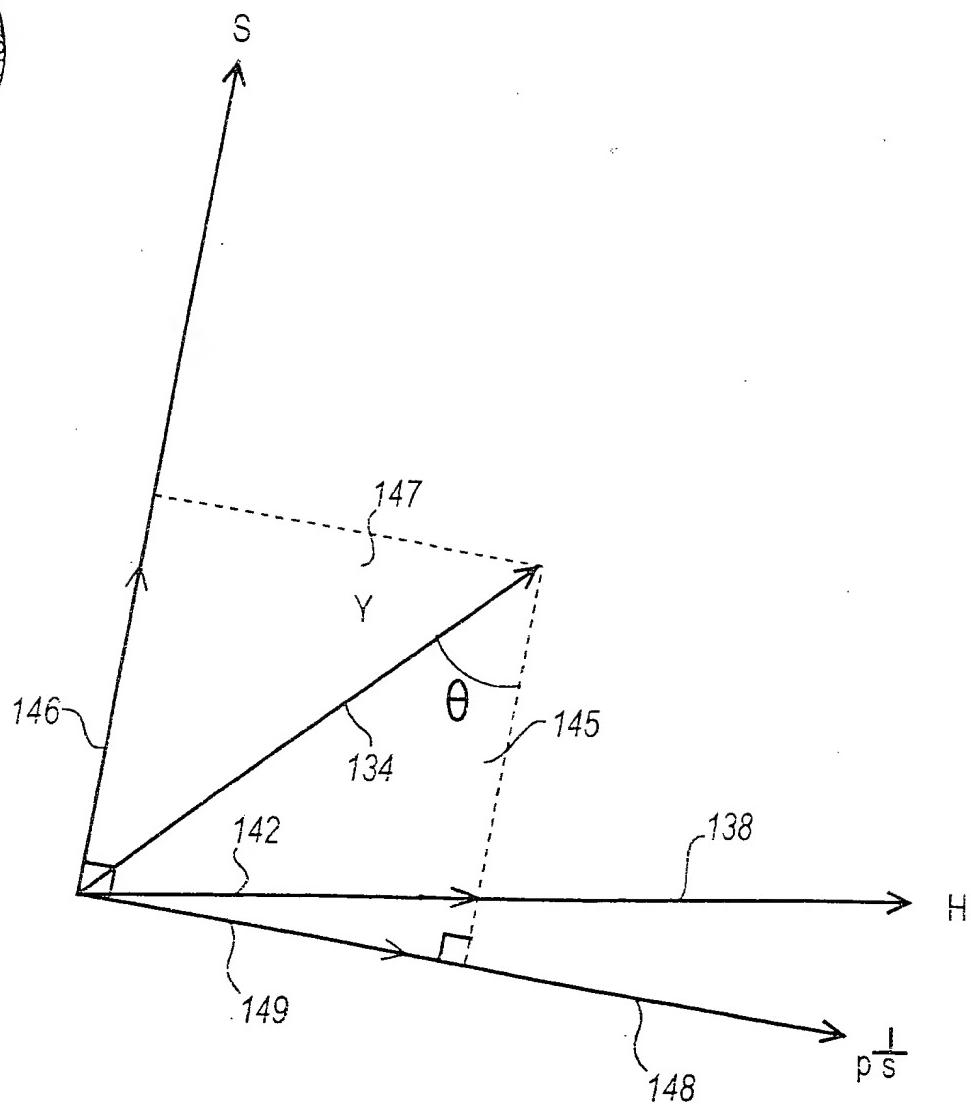


Fig. 4

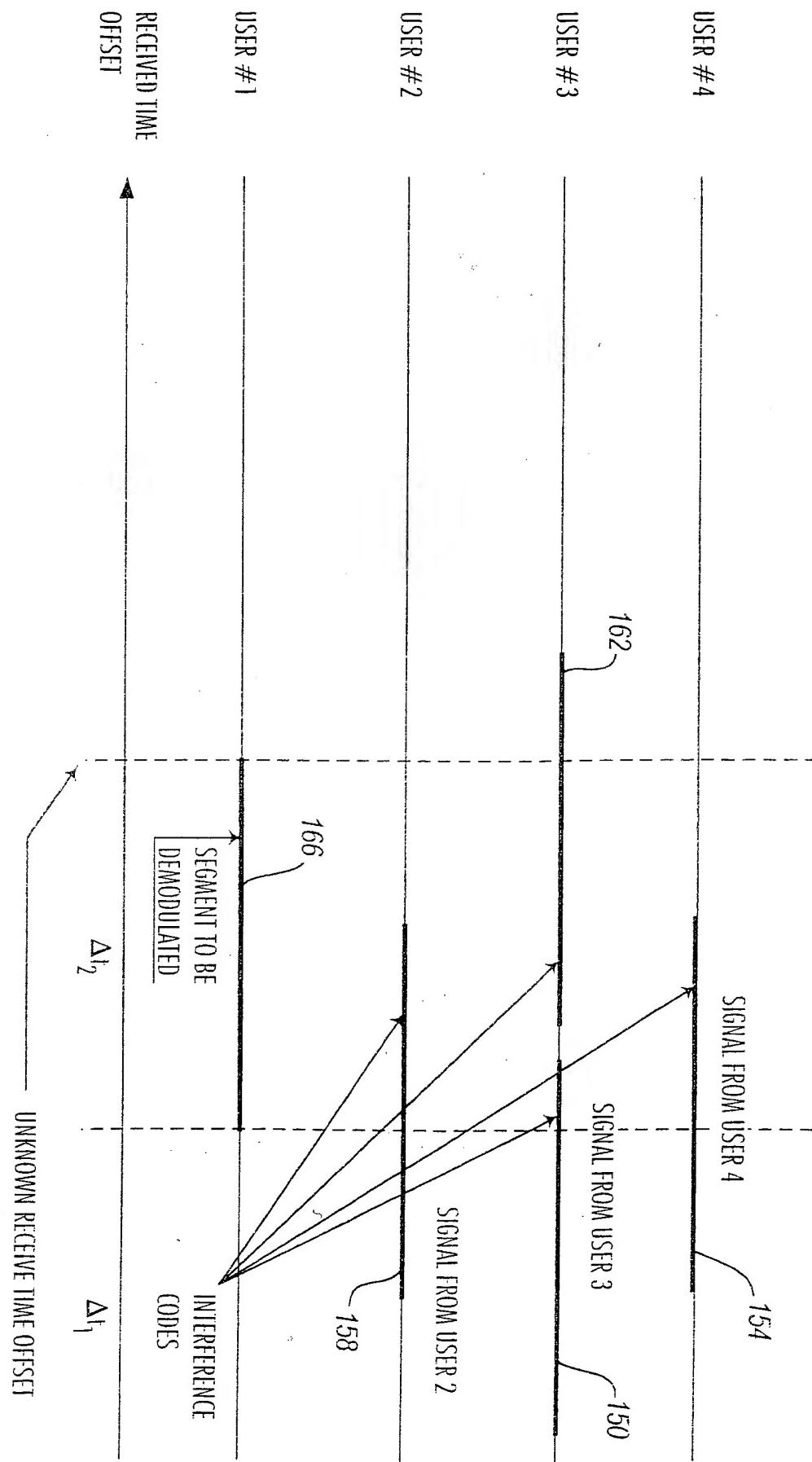


Fig. 5

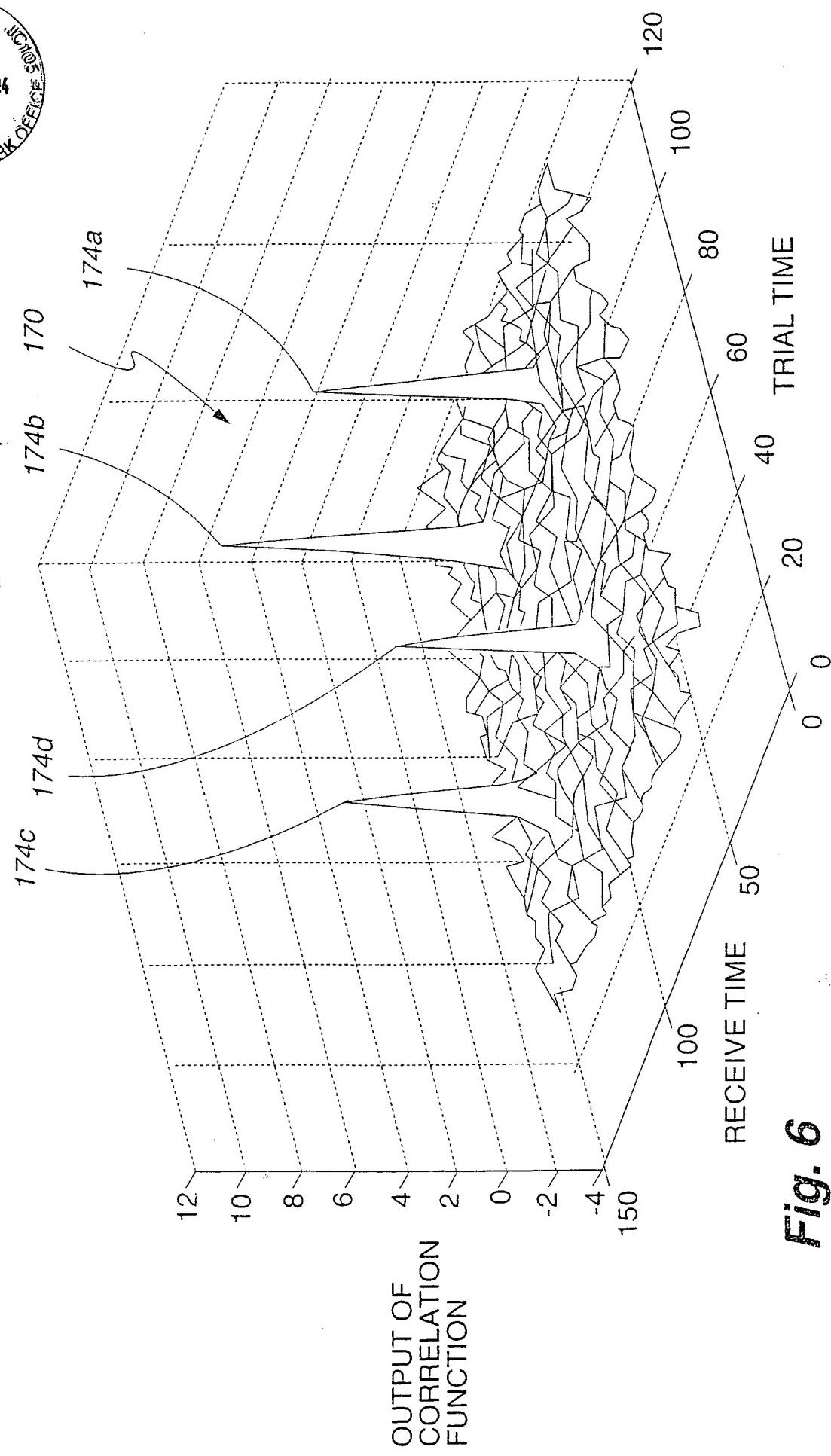
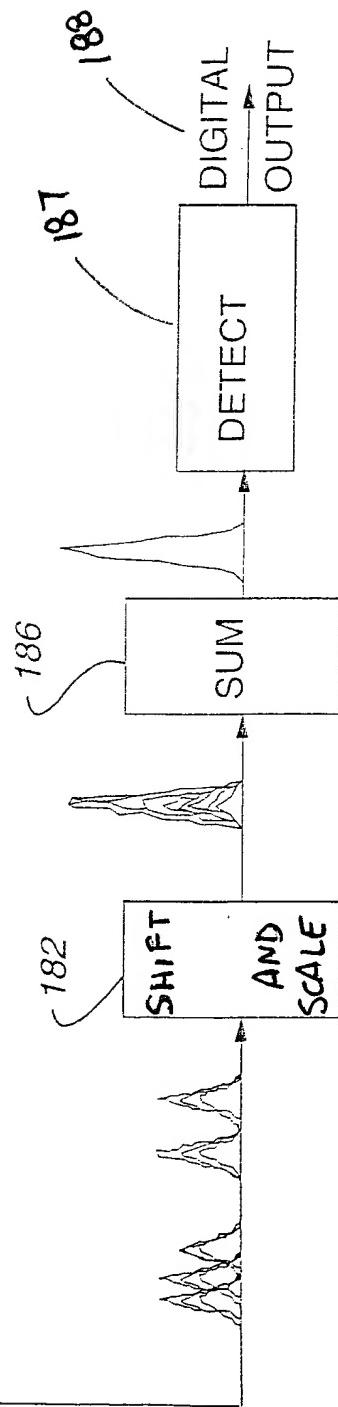
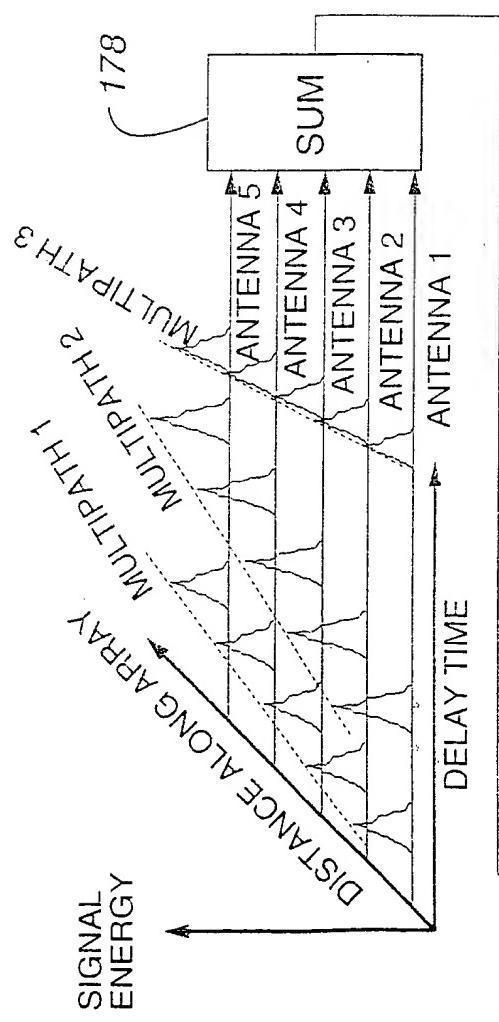


Fig. 6



PHASED RAKE PROCESSING

FIG. 7



OBLIQUE CORRELATION

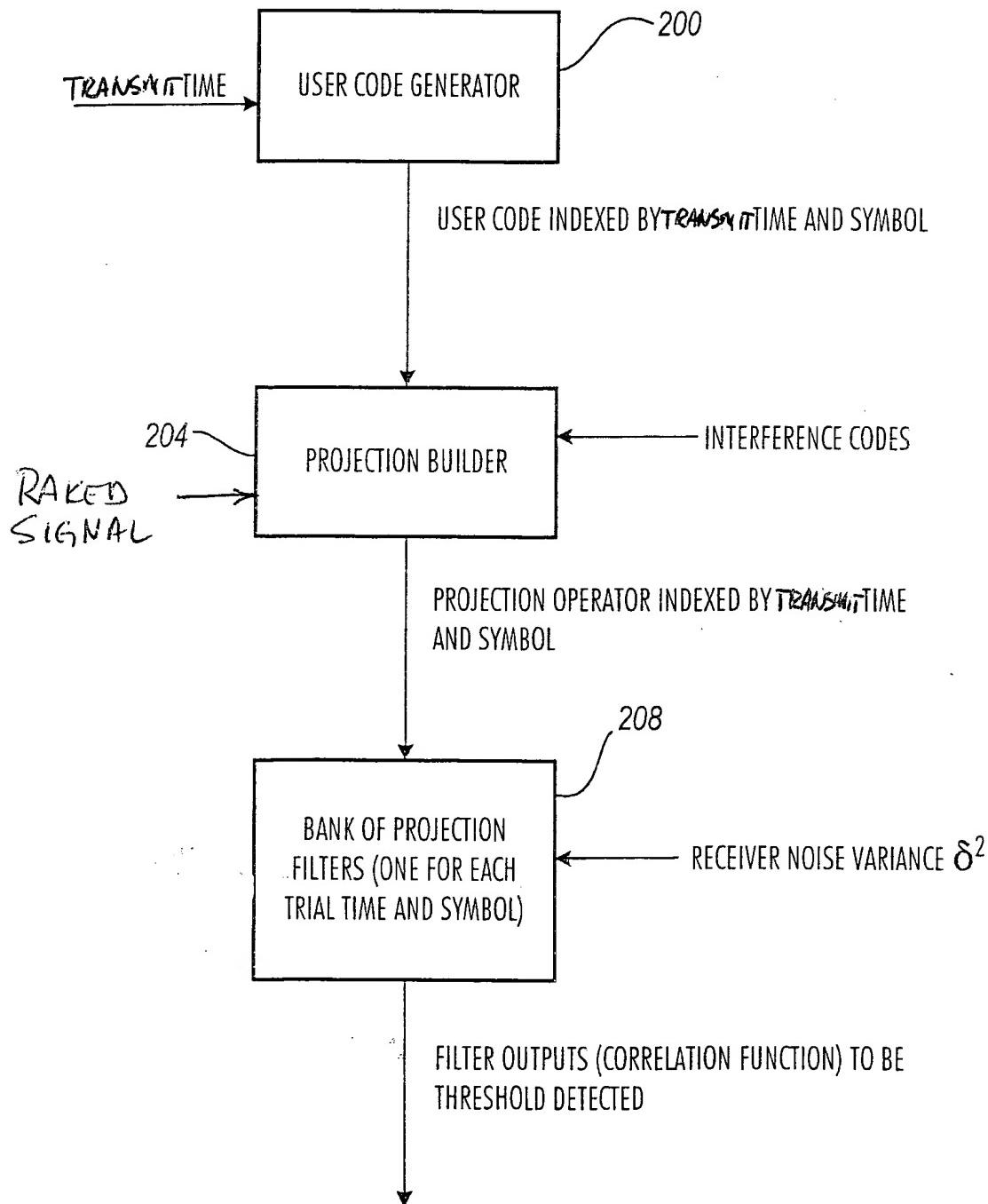


Fig. 8

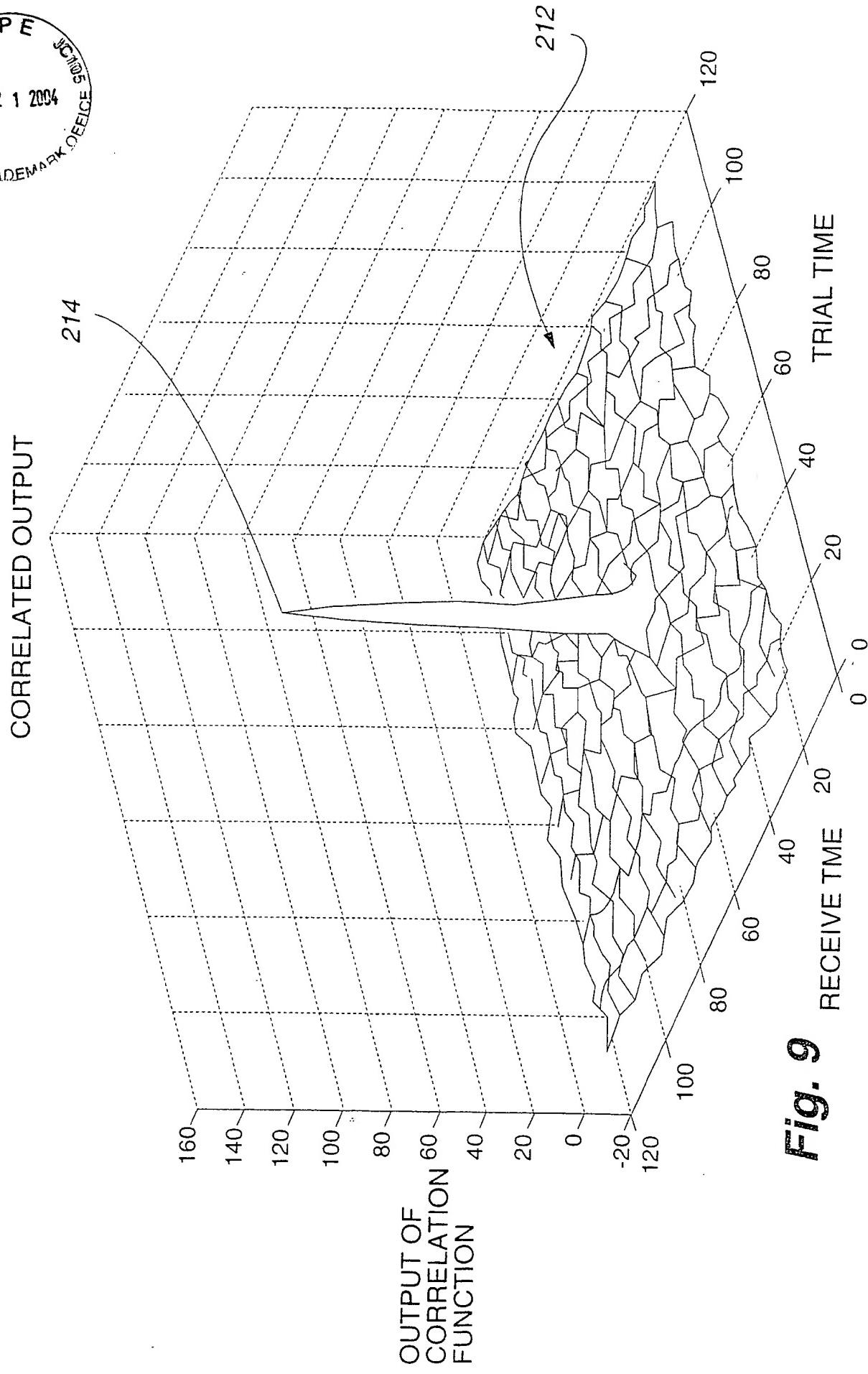
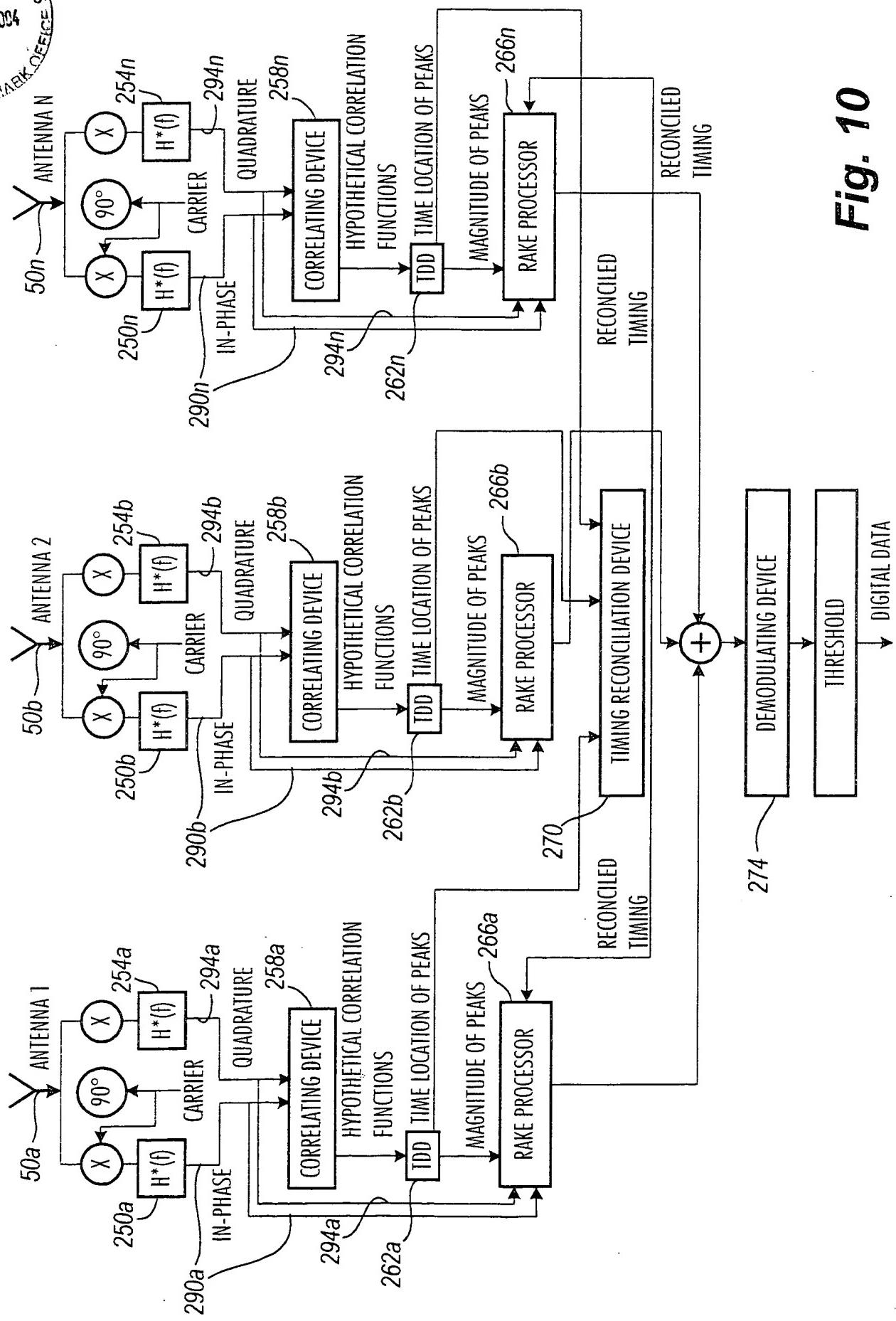


Fig. 9

Fig. 10



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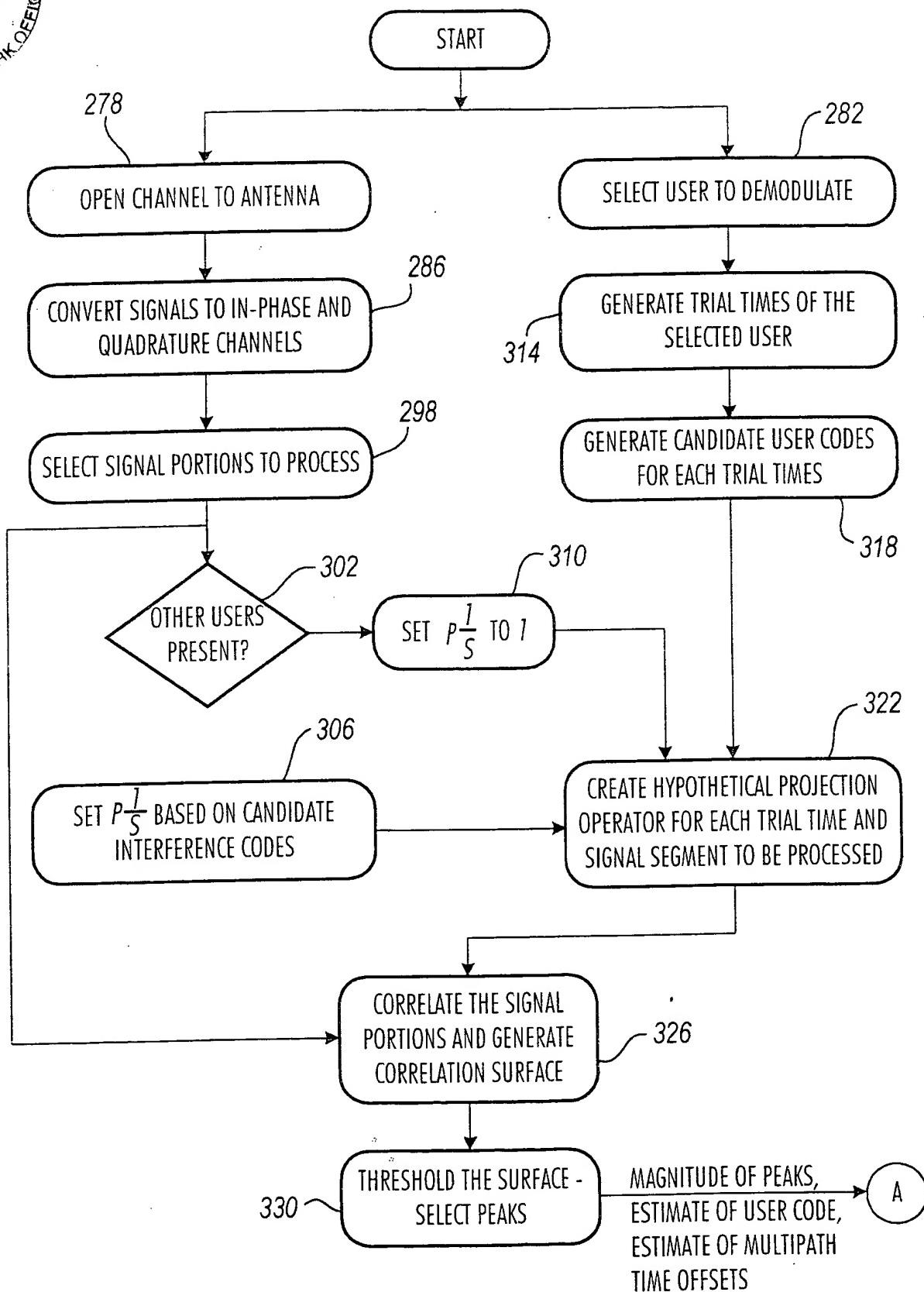


Fig. 11

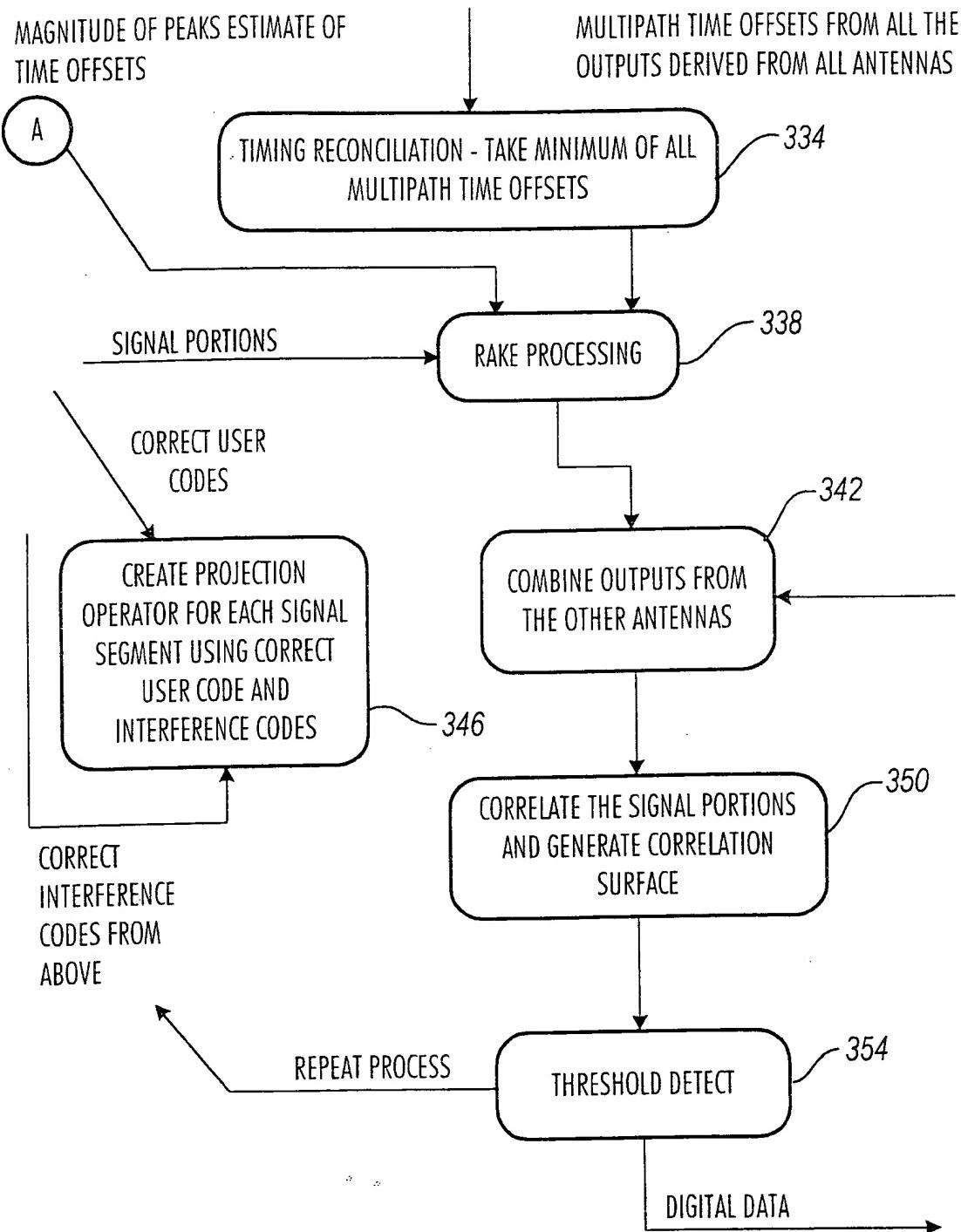


Fig. 12

Annotators Mackos Up Drawings

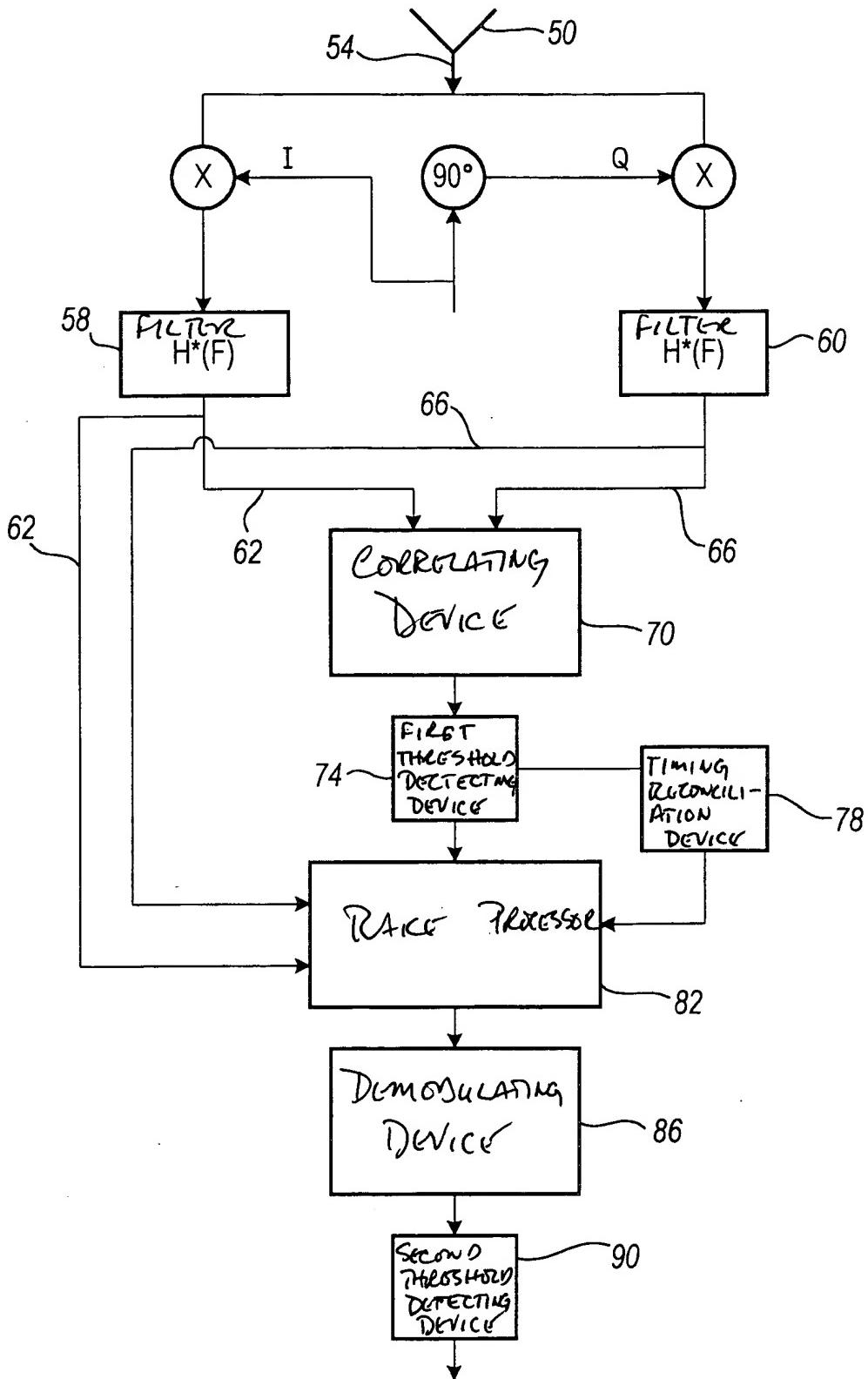


Fig. 1

Annotated Marked Up Drawings



OBLIQUE CORRELATION

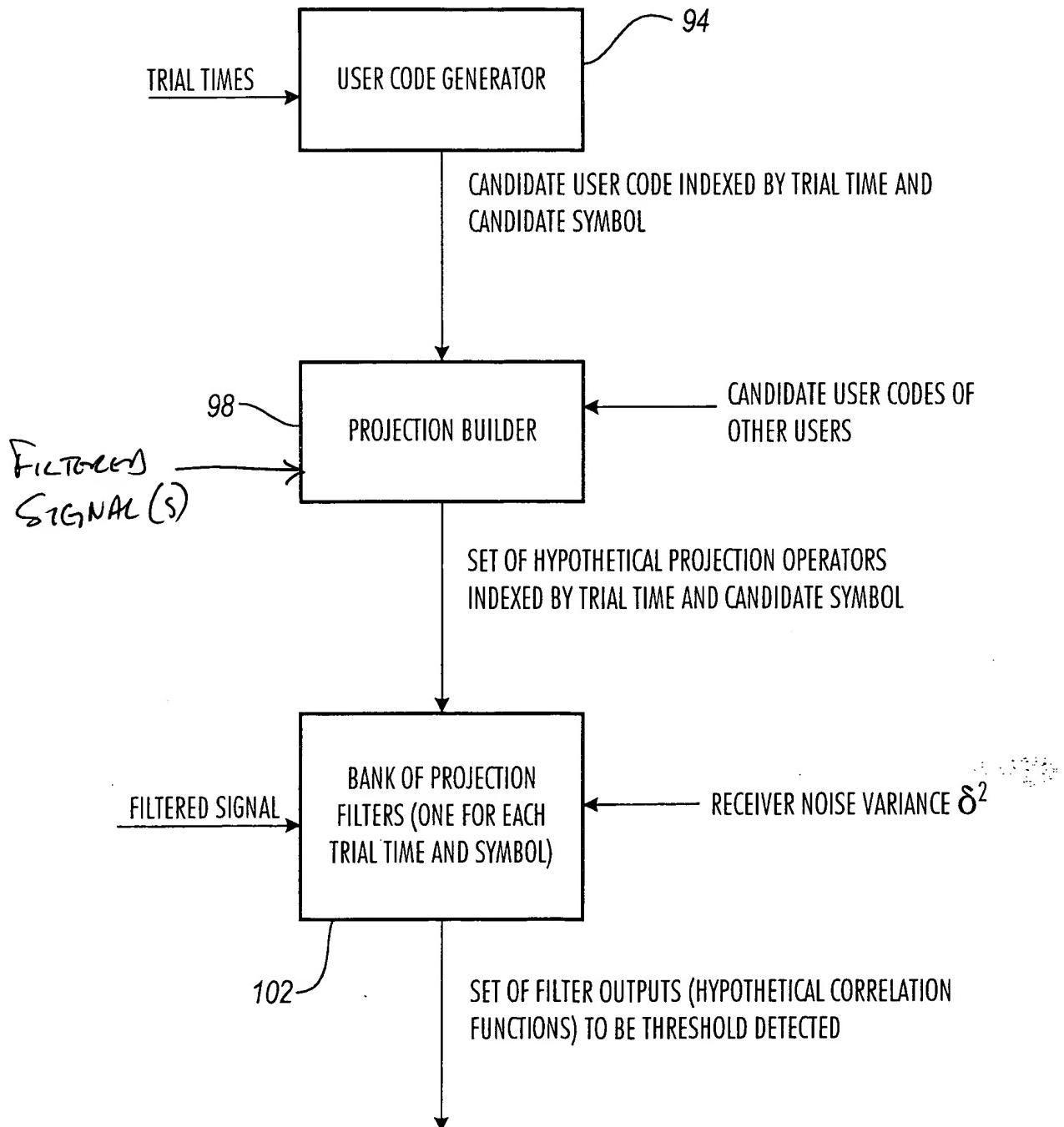


Fig. 2

ANNOTATED WALKED UP DRAWINGS

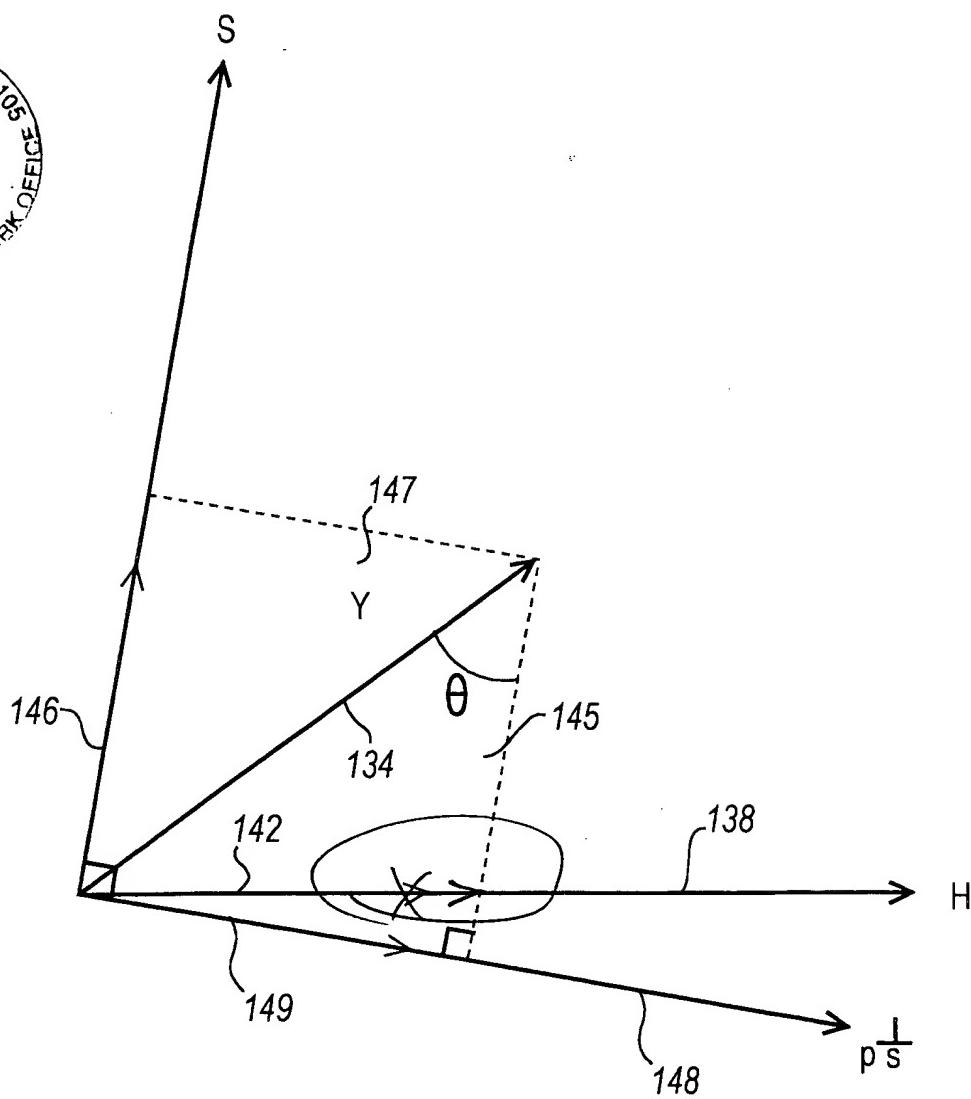
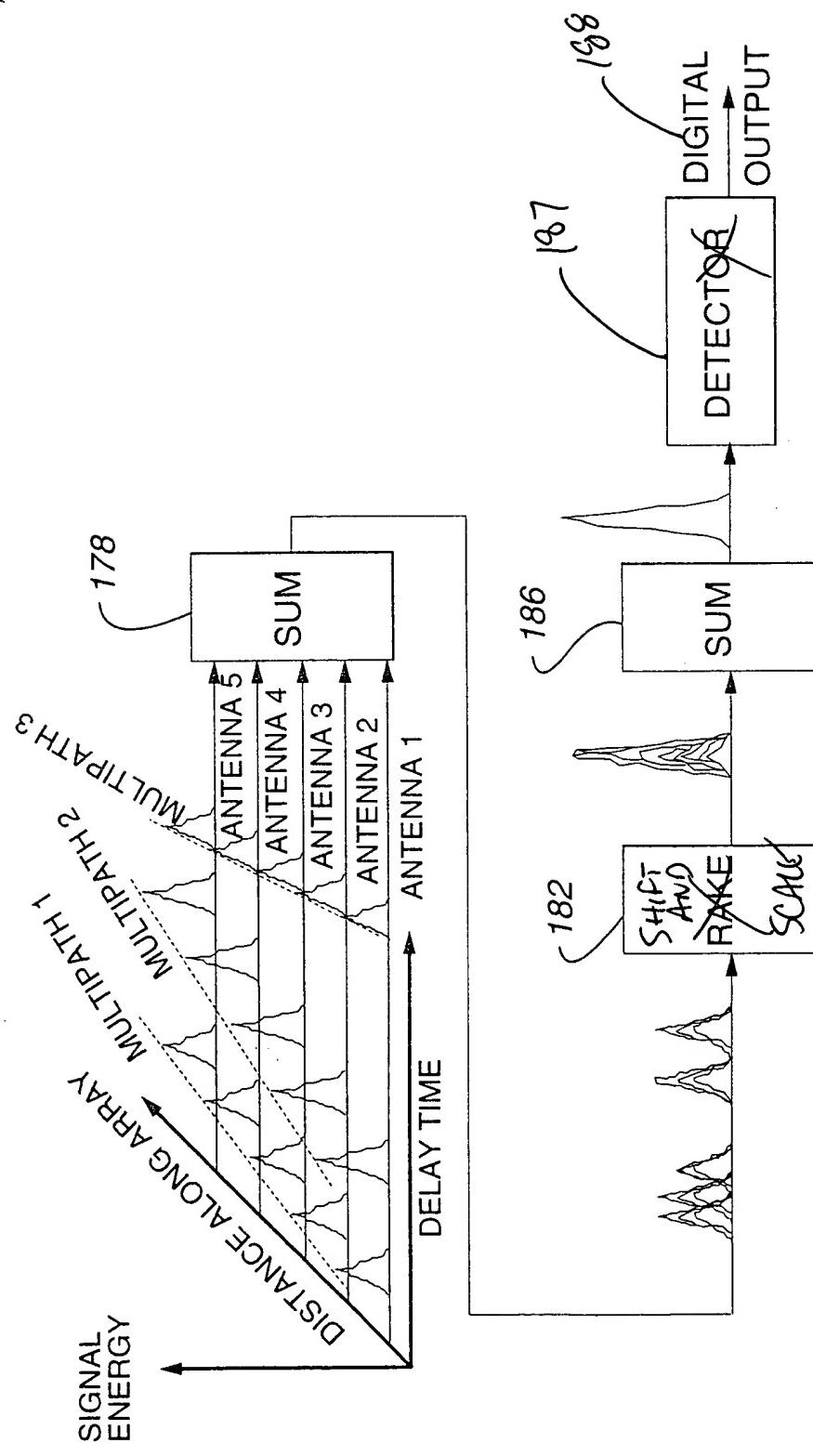


Fig. 4



PHASED RAKE PROCESSING

FIG. 7

Showing the working mechanism

Annotated Walked Up Drawings

OBLIQUE CORRELATION

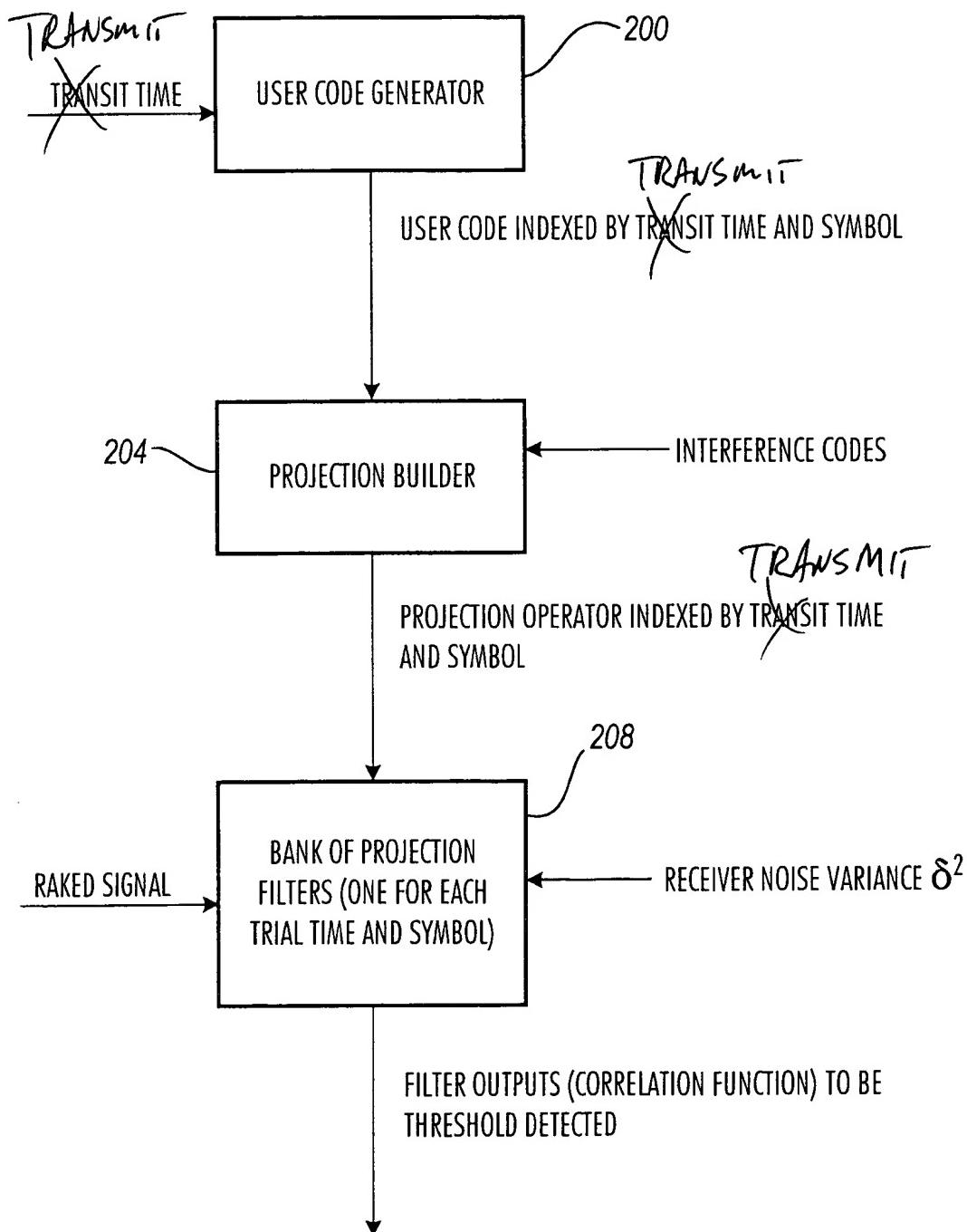


Fig. 8